



South Central College
Program Design

DIP 2457 Carpentry

Program Information

Instructional Level Technical Diploma

Career Cluster Engineering, Manufacturing & Technology

Description

The Carpentry program prepares students for a career in residential and commercial carpentry. The program coursework includes a mix of technical and general education, theory, and hands-on learning experiences starting with the basics in tool usage, construction safety, and print reading and progressing to advanced applications of residential and commercial carpentry skills and knowledge.

Program Admission Dates (Fall and/or Spring)

Fall

Program Location (North Mankato and/or Faribault)

Faribault

Program Student Learning Outcomes

- 1 Perform work in a safe and legal manner.
- 2 Read and interpret blue prints.
- 3 Frame standard residential buildings.
- 4 Design, layout, and construct stairways.
- 5 Apply exterior finish sidings.
- 6 Apply interior finish trim.
- 7 Estimate, place, and finish concrete.

Program Configurations

Fall

Credits

Technical Course 33

Total Credits 33

Semester One

Course #	Course Title	Credits	Function
CARP 1111	Carpentry Tools and Safety	3	Technical Course
CARP 1123	Residential Principles I	5	Technical Course
CARP 1130	Residential Principles II	5	Technical Course
CARP 1112	Print Reading	3	Technical Course
CARP 1009	Carpentry Math	2	Technical Course

Semester Two

Course #	Course Title	Credits	Function
CARP 2105	Job Site Experience	4	Technical Course
CARP 1239	Interior Finish	4	Technical Course
CARP 1225	Stairway Technology	3	Technical Course
CARP 1229	Exterior Finish	4	Technical Course

Program Course List

Number	Title	Credits	Pre/Corequisites
CARP 1009	Carpentry Math	2	
CARP 1111	Carpentry Tools and Safety	3	Declare Carpentry as a major
CARP 1112	Print Reading	3	
CARP 1123	Residential Principles I	5	Declare Carpentry as a major.
CARP 1130	Residential Principles II	5	CARP 1123 Residential Principles I
CARP 1225	Stairway Technology	3	CARP 1111 CARP 1112
CARP 1229	Exterior Finish	4	CARP 1111
CARP 1239	Interior Finish	4	CARP 1111 Carpentry Tools and Safety CARP 1130 Residential Principles II
CARP 2105	Job Site Experience	4	CARP 1111, CARP 1123